Is it possible to search every field of every table for a particular value in Oracle?

SELECT owner, table\_name, column\_name FROM all\_tab\_columns WHERE column\_name LIKE '%DTN%';

Small modification to above to reduce the i/o if u r searching for one owner it works faster

SET SERVEROUTPUT ON SIZE 100000

DECLARE

match\_count INTEGER;

-- Type the owner of the tables you are looking at

v\_owner VARCHAR2(255) :='ENTER\_USERNAME\_HERE';

-- Type the data type you are look at (in CAPITAL)

-- VARCHAR2, NUMBER, etc.

v\_data\_type VARCHAR2(255) :='VARCHAR2';

-- Type the string you are looking at

v\_search\_string VARCHAR2(4000) :='string to search here...';

BEGIN

FOR t IN (SELECT table\_name, column\_name FROM all\_tab\_cols where owner=v\_owner and data\_type = v\_data\_type) LOOP

EXECUTE IMMEDIATE

'SELECT COUNT(\*) FROM '||t.table\_name||' WHERE '||t.column\_name||' = :1'

INTO match\_count

USING v\_search\_string;

IF match\_count > 0 THEN

dbms\_output.put\_line( t.table\_name ||' '||t.column\_name||' '||match\_count );

END IF;

END LOOP;

END;

* Search a **CHARACTER type**

Let's look for the value KING in SCOTT schema.

SQL> variable val varchar2(10)

SQL> exec :val := 'KING'

PL/SQL procedure successfully completed.

SQL> SELECT DISTINCT SUBSTR (:val, 1, 11) "Searchword",

2 SUBSTR (table\_name, 1, 14) "Table",

3 SUBSTR (column\_name, 1, 14) "Column"

4 FROM cols,

5 TABLE (xmlsequence (dbms\_xmlgen.getxmltype ('select '

6 || column\_name

7 || ' from '

8 || table\_name

9 || ' where upper('

10 || column\_name

11 || ') like upper(''%'

12 || :val

13 || '%'')' ).extract ('ROWSET/ROW/\*') ) ) t

14 ORDER BY "Table"

15 /

Searchword Table Column

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KING EMP ENAME